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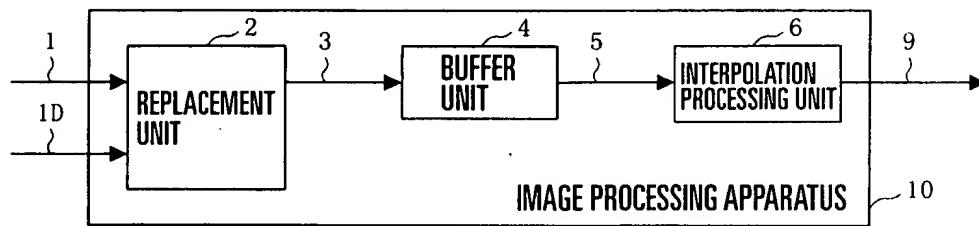


FIG. 1

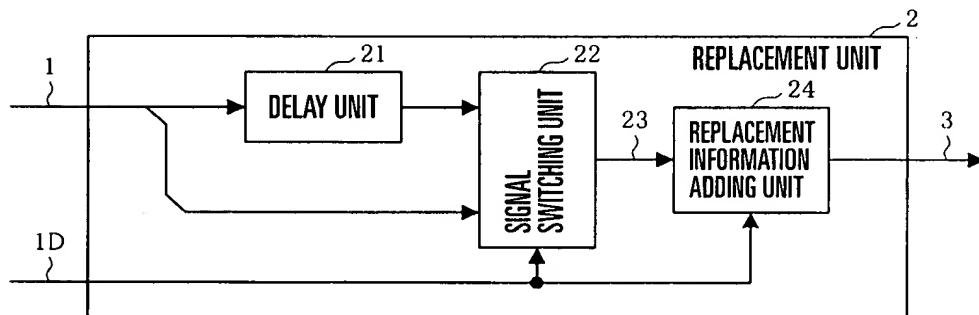


FIG. 2A

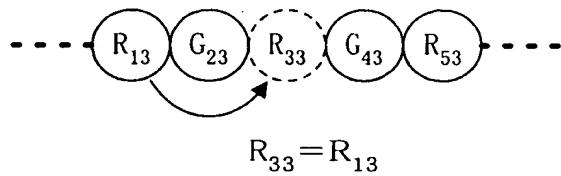


FIG. 2B

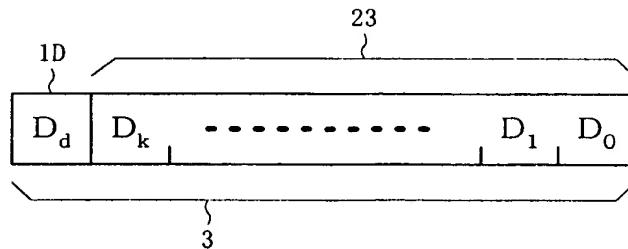


FIG. 2C

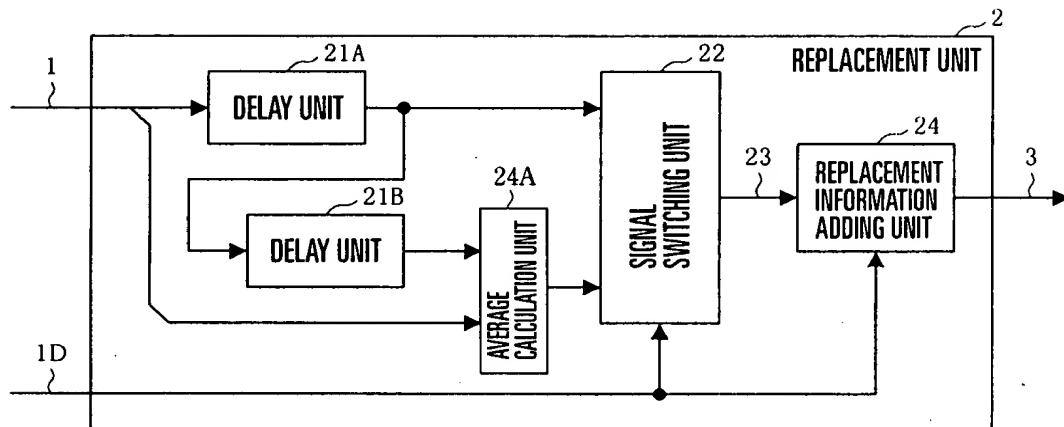
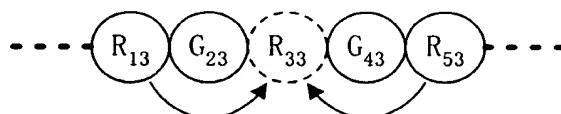


FIG. 3A



$$R_{33} = \frac{R_{13} + R_{53}}{2}$$

FIG. 3B

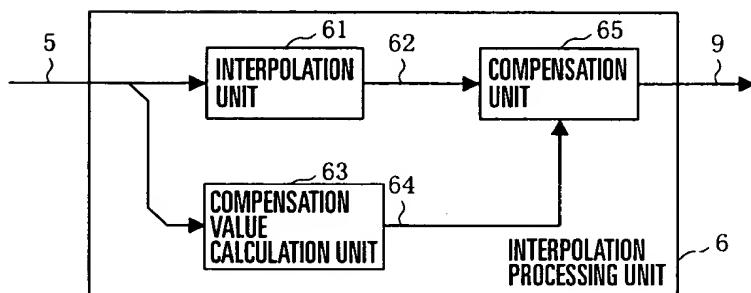


FIG. 4

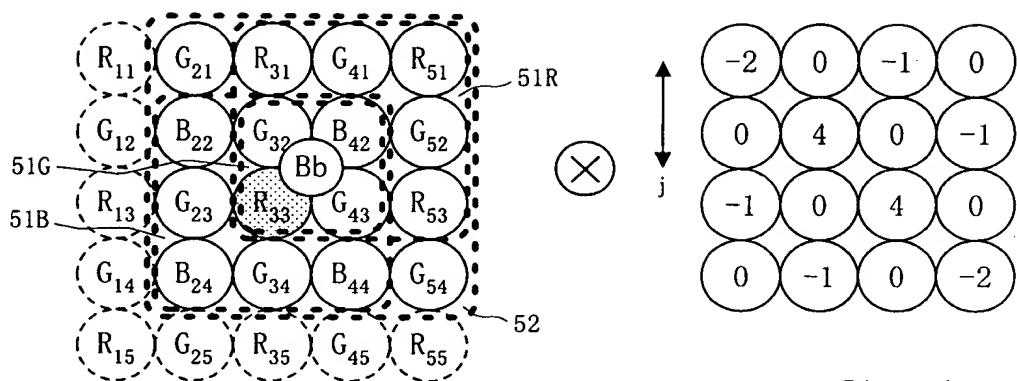


FIG. 5B

FIG. 5A

$$gBb = \frac{G_{32} + G_{43}}{2}$$

$$rBb = \frac{5 \times R_{33} + R_{31} + R_{51} + R_{53}}{8}$$

$$bBb = \frac{5 \times B_{42} + B_{22} + B_{24} + B_{44}}{8}$$

$$HFBb = \frac{4 \times (G_{32} + G_{43}) - 2 \times (G_{21} + G_{54}) - (G_{41} + G_{52} + G_{23} + G_{34})}{gf}$$

$$g'Bb = Ga + HFBb$$

$$r'Bb = Ra + HFBb$$

$$b'Bb = Ba + HFBb$$

FIG. 5C

FIG.6A

G₃₂ AS DEFECTIVE PIXEL (THIS ALSO APPLIES TO G₄₃)

$$gBb = G_{43}$$

$$(gBb = G_{32})$$

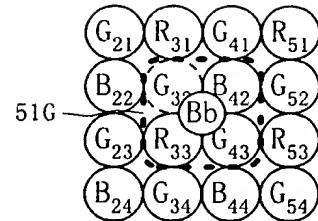


FIG.6B

R₃₃ AS DEFECTIVE PIXEL (THIS ALSO APPLIES TO B₄₂)

$$rBb = \frac{R_{33} + R_{31} + R_{51} + R_{53}}{4}$$

$$(bBb = \frac{B_{42} + B_{22} + B_{24} + B_{44}}{4})$$

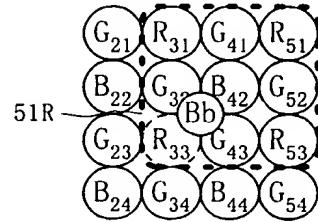


FIG.6C

ONE OR MORE PIXELS OF R₃₁, R₅₁, AND R₅₃, AS DEFECTIVE PIXELS (THIS ALSO APPLIES TO B₂₂, B₂₄, AND B₄₄)

$$rBb = R_{33}$$

$$(bBb = B_{42})$$

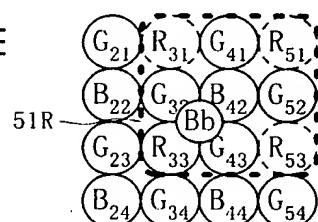


FIG.6D

ONE OR MORE PIXELS OF G₂₁, G₂₃, G₃₂, G₃₄, R₄₁, G₄₃, G₅₂, AND R₅₄ AS DEFECTIVE PIXELS

$$HFBb = 0$$

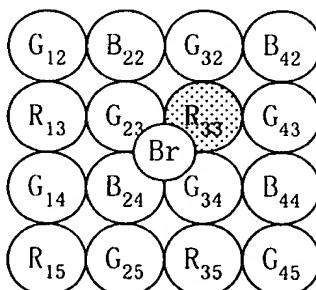
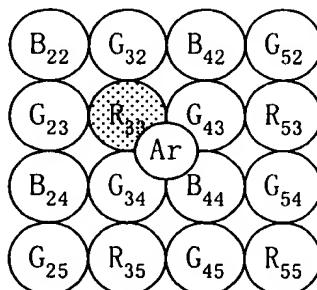
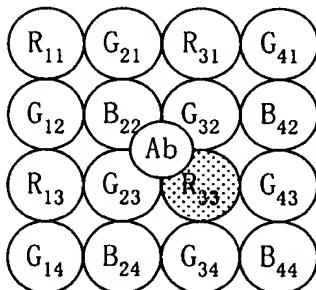
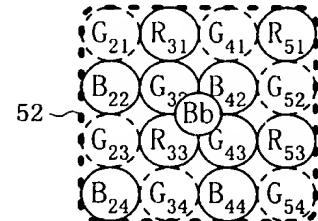


FIG.7A

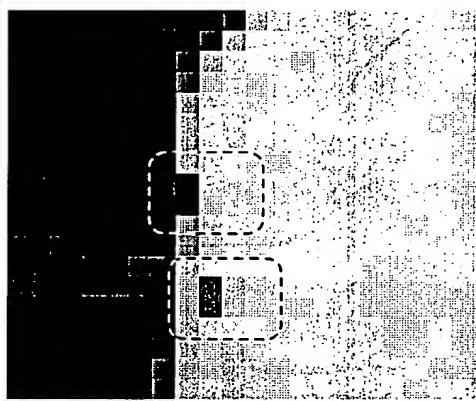
FIG.7B

FIG.7C

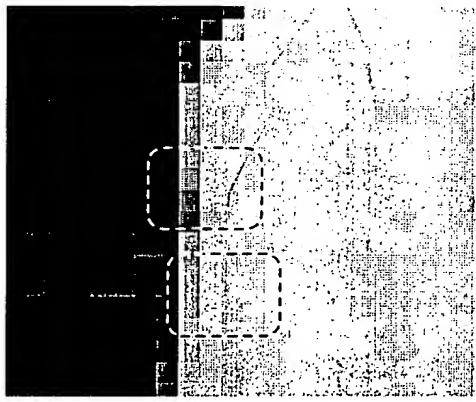
F I G . 8



F I G . 9



F I G . 10



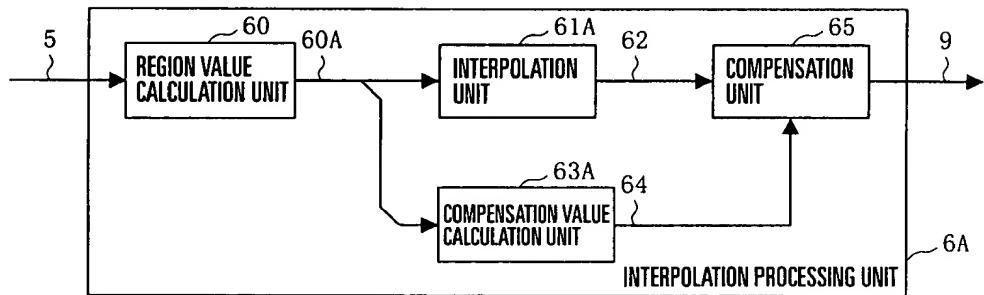


FIG. 11

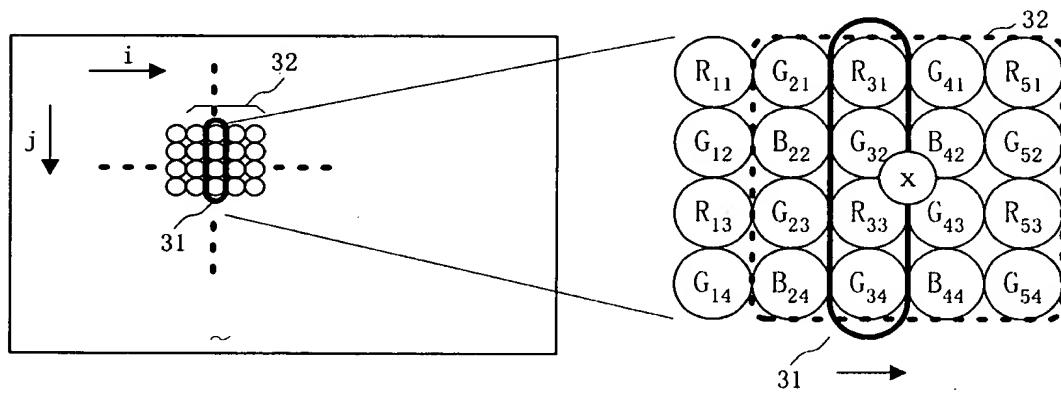


FIG. 12A

FIG. 12B

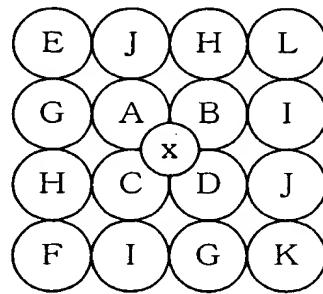


FIG. 12C

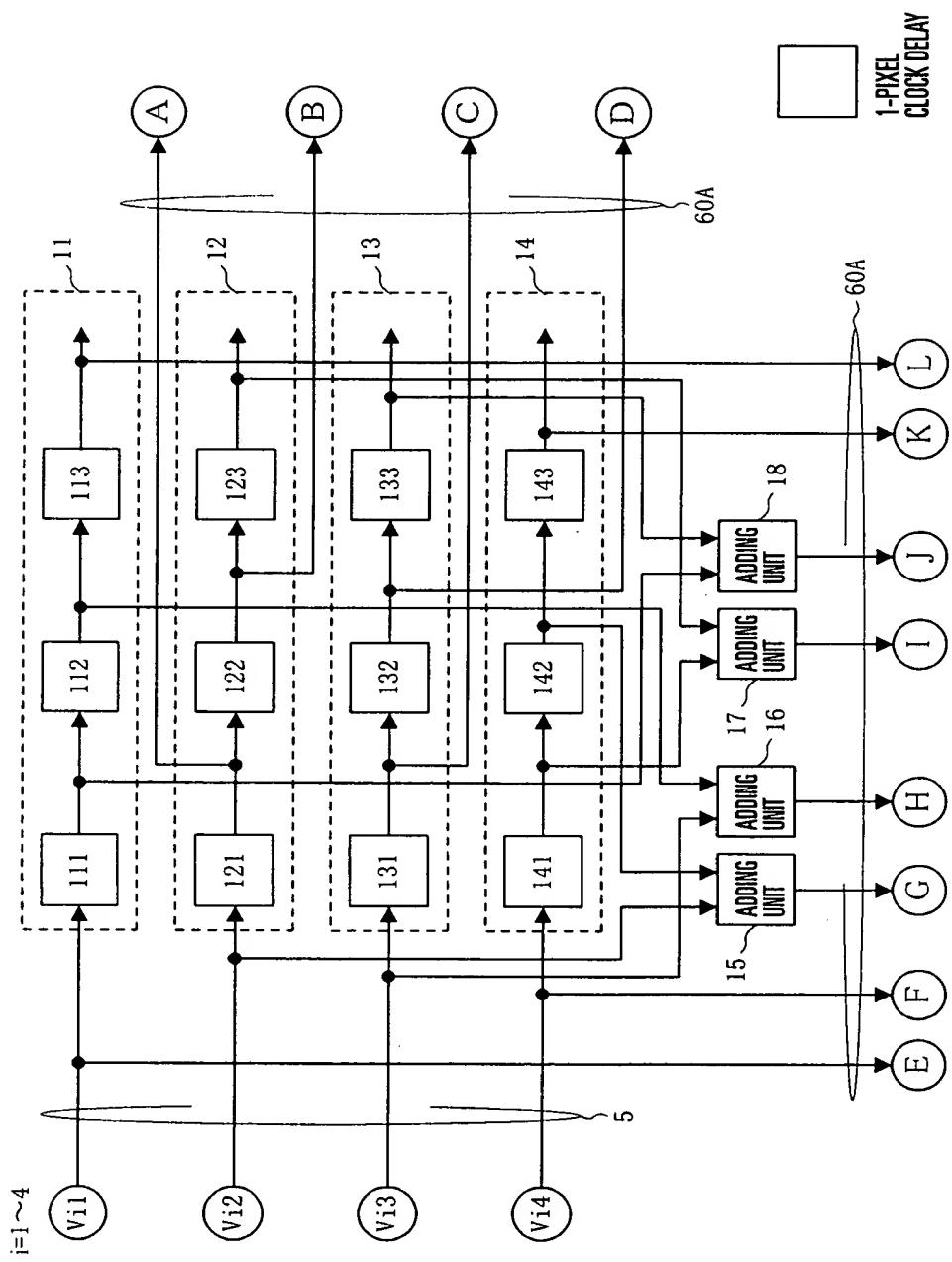


FIG. 13

00000000000000000000000000000000

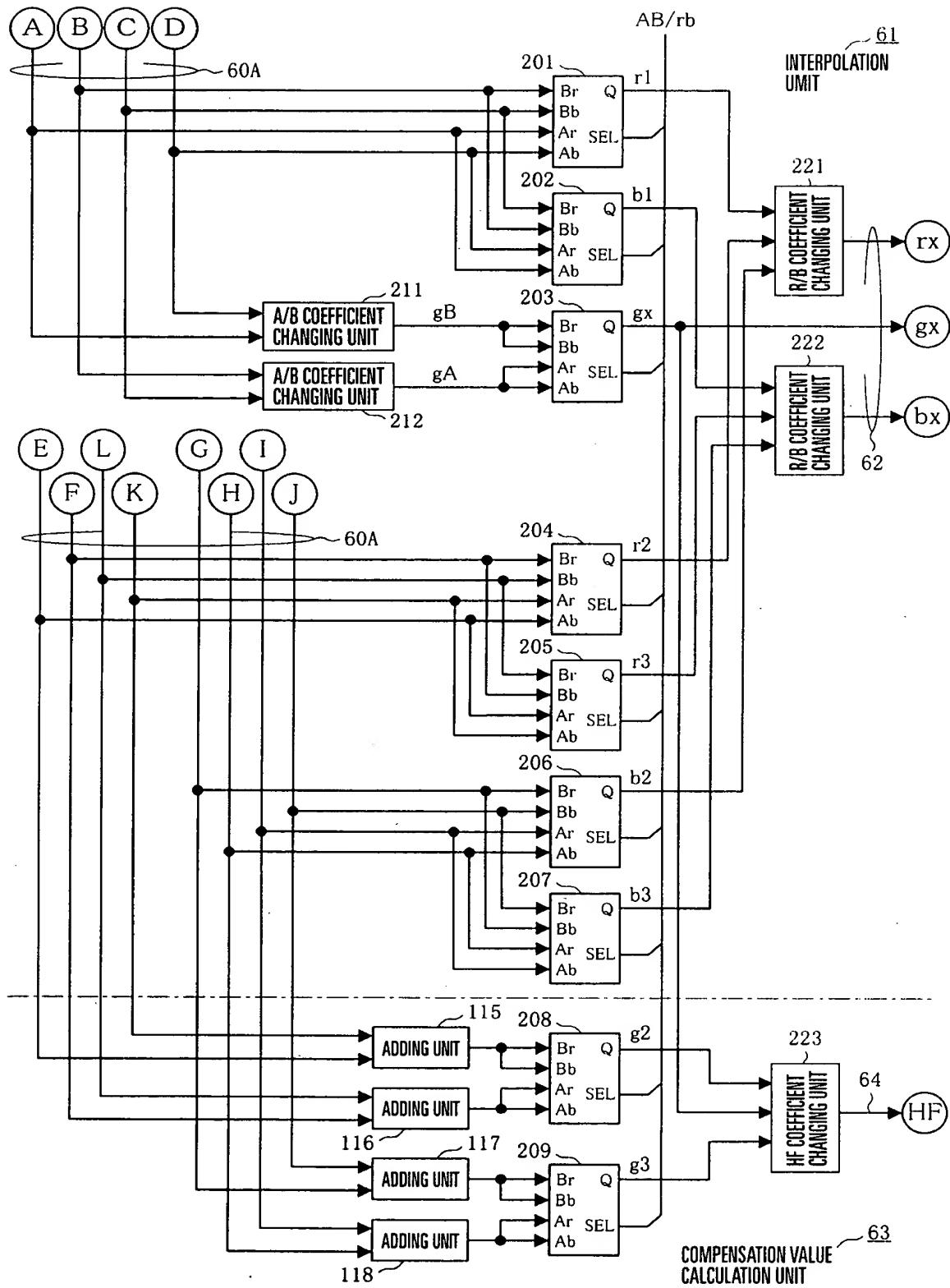


FIG. 14

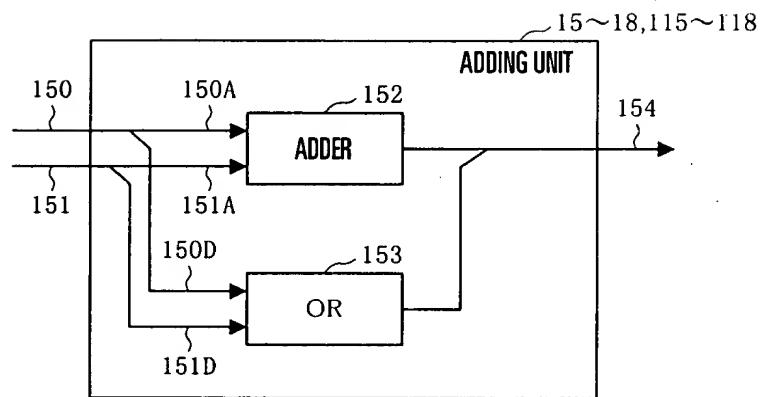


FIG. 15

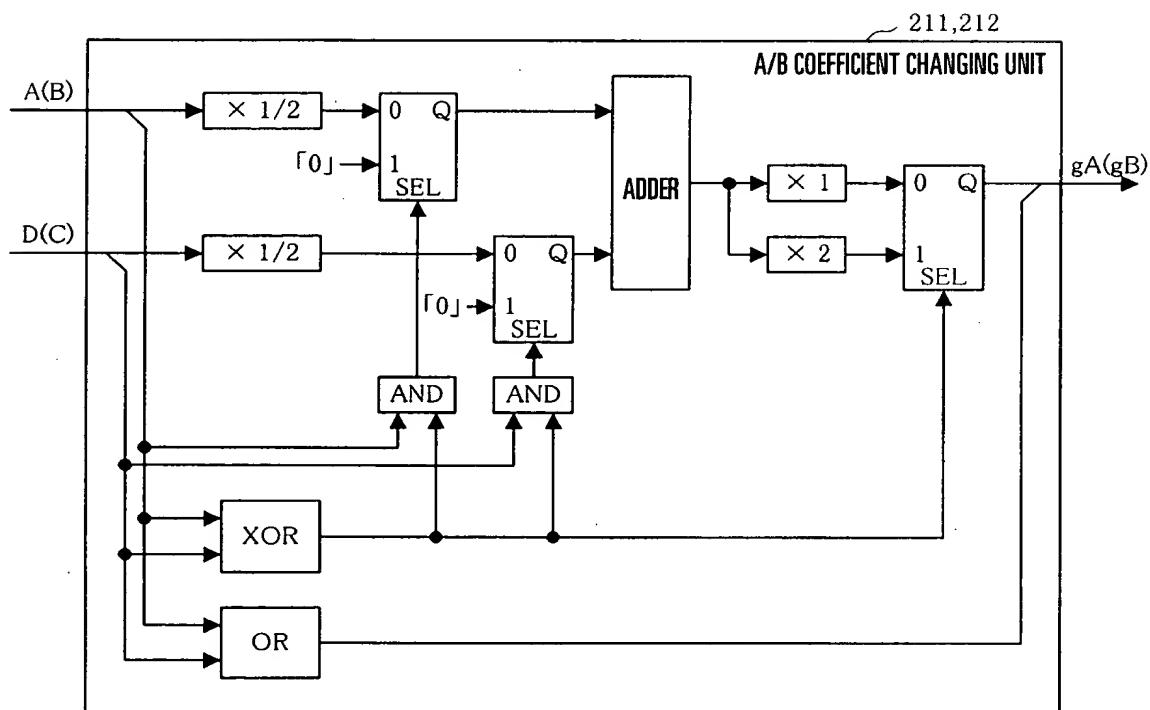


FIG. 16

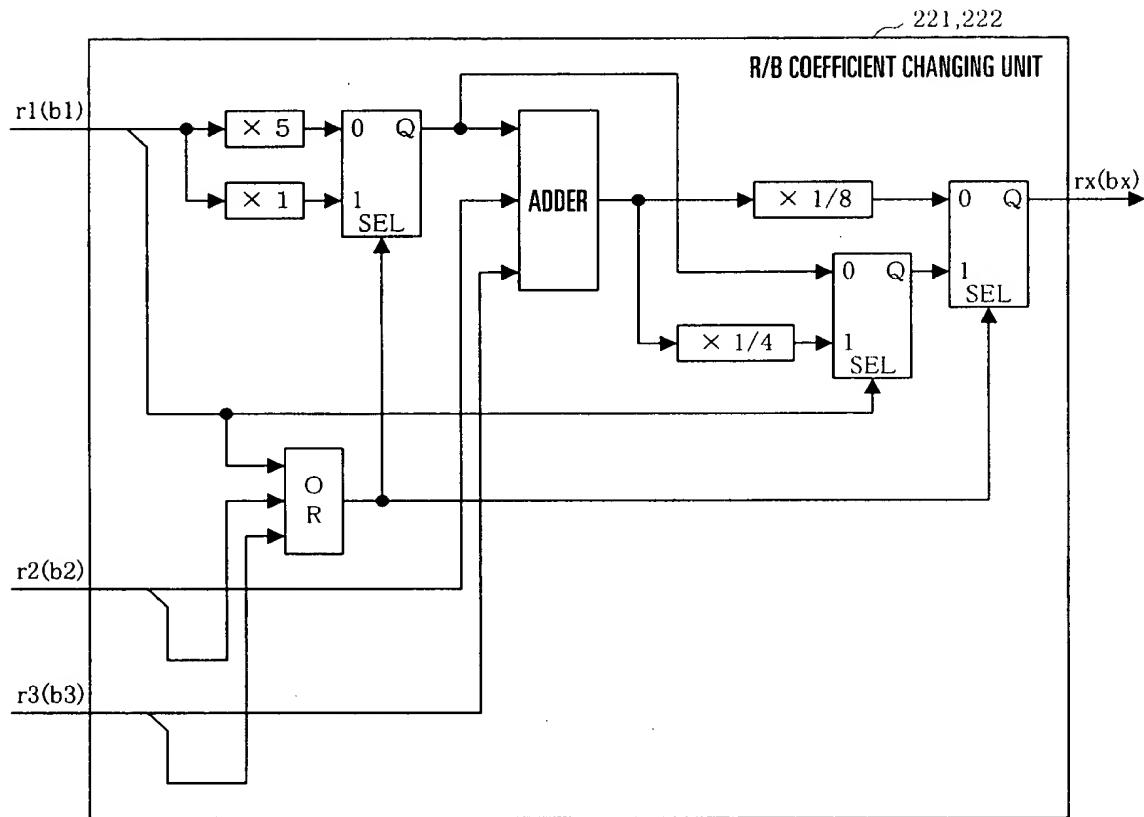


FIG. 17

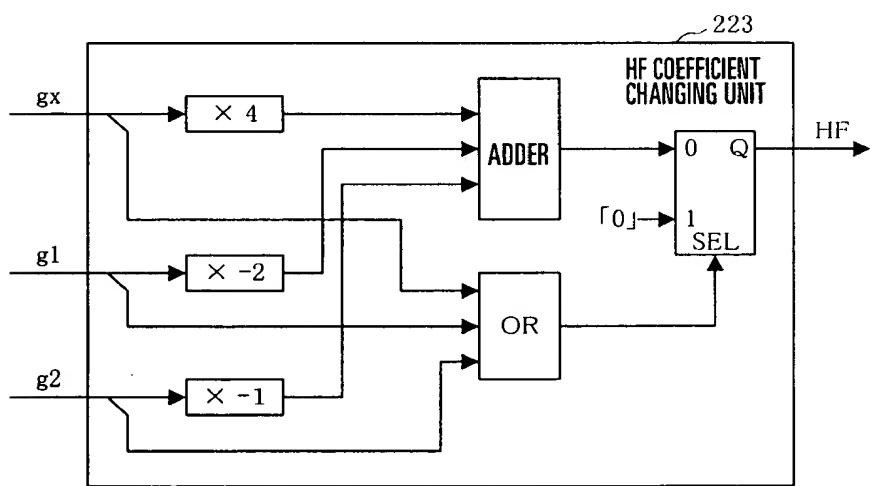


FIG. 18

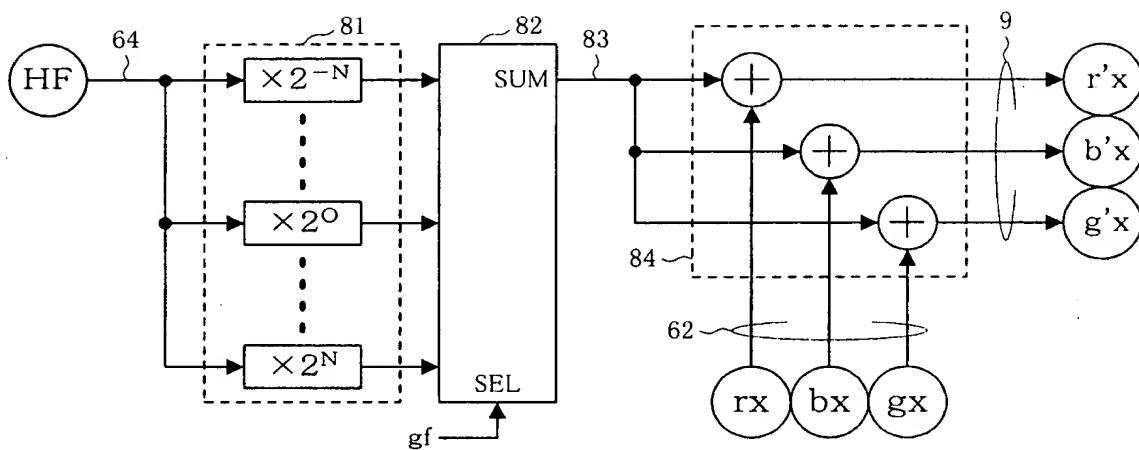


FIG. 19

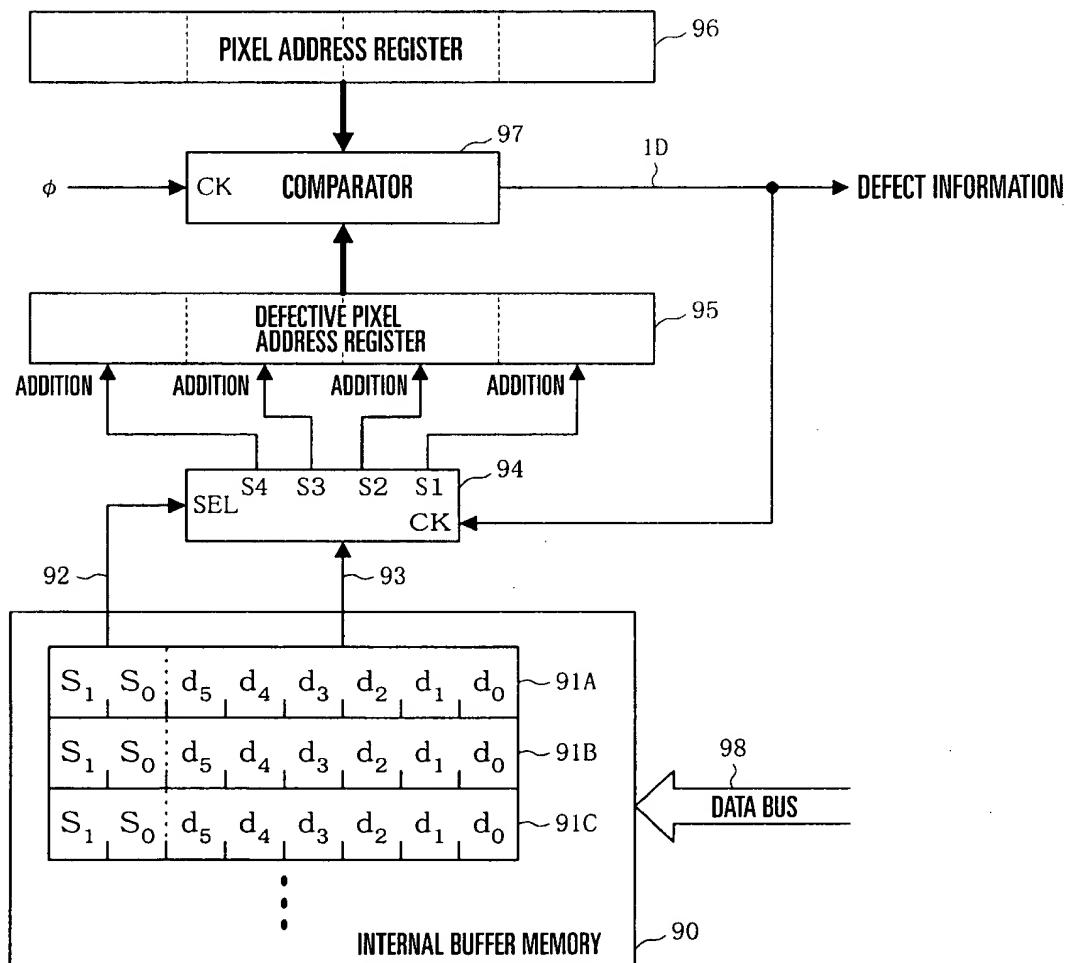


FIG. 20

FIG. 21A

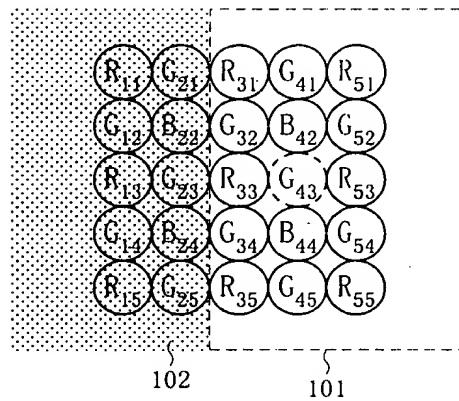


FIG. 21B

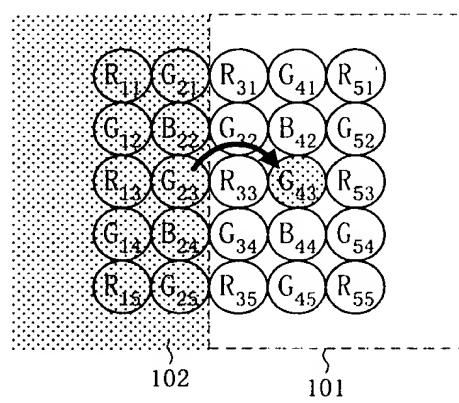
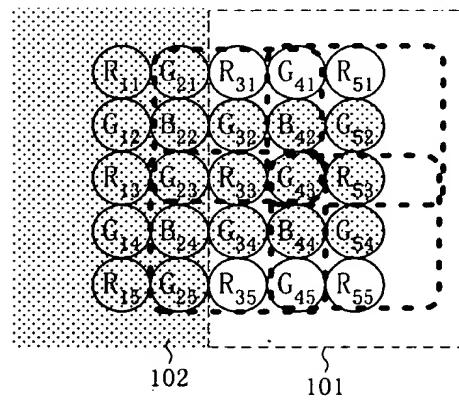


FIG. 21C



0 9 6 5 5 6 5 - 0 9 0 6 0 6